

b) respective fins 36, 38. There is also clearance between the inner ends of the flanges 68, 78, 84 and the interfacing parts of the outer face 92 of the rotor hub 34.--.

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Page 21, replace the paragraph, beginning on line 11, as follows:

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b2 --Referring to Figure 7, the assembly 400 has a setting ring 350 located between the flange 68' of the ring 60' of the stator and the rotor fin 38'. Similarly there is a second setting ring 352 between the flange 84' of the stator ring 64' and the rotor fin 36'. The outer faces of these setting rings are located in annular recesses machined in the inner radial faces of the respective flanges 68', 84'. The inner faces of the setting rings are located adjacent the outer faces 92', 92'' of the rotor hub 34' and the outer radial faces of the respective fins 38', 36'. The setting rings are of Teflon material. They are sacrificial and their function is similar to that of the setting rings 79, 90 of the assembly shown in Figure 1. However, the dimensions of the setting rings 350, 352 are such that, by design, initially there is clearance all round between each setting ring and the adjacent parts of the rotor and the stator. In larger seal assemblies, this clearance is typically 3 mm all round. Thus, each setting ring 350, 352 is initially able to move by as much as 6 mm both radially and axially when the shaft is turning. As happens in the assembly 100, the setting rings soon wear away and the sealing function is taken over by the